National Aeronautics and Space Administration

Lyndon B. Johnson Space Center White Sands Test Facility P.O. Box 20 Las Cruces, NM 88004-0020



February 26, 2002

Reply to Attn of:

RA-02-025

New Mexico Environment Department Attn: Ms. Linda Montoya Hazardous Waste Bureau 2905 Rodeo Park Drive East, Building 1 Santa Fe, NM 87505

Subject: 2001 Hazardous Waste Report for NASA JSC White Sands Test Facility (WSTF)

Enclosed are a signed IC Form, a hardcopy of the GM Form comments, and a 3.5-inch disk that contains the 2001 WSTF Hazardous Waste Report. If you have any questions or comments concerning this submittal, please call Michael Zigmond at 505–524–5484.

ORIGINAL SIGNED BY JOSEPH FRIES

Joseph Fries Manager

3 Enclosures

bcc:

HTSI Team/P. H. Pache (w/o encls.)

Commander (Encl. 1)
U.S. Army White Sands Missile Range
Attn: STEWS-NRES/T. A. Ladd
National Range Directorate, Environment and Safety
White Sands Missile Range, NM 88002

RA/MZigmond:ljg:2/26/02:5484

#4 zip LTRS\Env-02-1\Hazwarpt2001

CODE -> RA

SIGNATURE-> M Jymany
DATE -> 2/10/02

A. Received by (Please Print Clearly) B. C. Signature		Miles Affecta different from item 19	3. Service Type Certified Mail Registered Return Receipt for Merchandise C.O.D.	202 670 256	retuil Receipt
* Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ** Print your name and address on the reverse so that we can return the card to you. ** Attach this card to the back of the mailpiece, or on the front if space permits.	Article Addressed to:	NEW MEXICO ENVIRONMENT DEPARTMENT ATTN MS.LINDA MONTOYA HAZARDOUS WASTE BUBEAU 2905 RODEO PARK DRIVE EAST BUILDING 1 SANTA FE NM 87505		2. Article Number Goog from service abeil	

UNITED STATES POSTAL SERVICE: CUE • Sender: Please print your harne, address, and ZIP+4 in this box Mad Code: Space Administration Lyndon B. Johnson Space Conter Las Cruces, NM 88004-0020 Post Office Box 20 White Sands Test Facility Aeronautics and Scownical Reports Postage & Fees Paid USPS
Permit No. G-10

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MAIL THE COMPLETED FORM TO: The Appropriate EPA Regional or State Office	United States Environmental Protection Age	l l			
Reason for Submittal and Status of Information Supplied (see instructions on pages 10 and 11) CHECK CORRECT BOX(ES)	A. Reason for Submittal: To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities). To provide subsequent notification (to update site identification information). As a component of a First RCRA Hazardous Waste Part A Permit Application. As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #). As a component of the Hazardous Waste Report.				
2. Site EPA ID Number (see instructions on page 11)	EPA ID Number: NM8800019434				
3. Site Name (see instructions on page 11)	Name: NASA JSC WHITE SANDS TEST F	ACILITY			
4. Site Location Information (see	Street Address: 12600 NASA ROAD				
instructions on page 11)	City, Town, or Village: LAS CRUCES	State: NM			
	County Name: DONA ANA Zip Code: 88012				
5. Site Land Type (see instructions on page 11)	Site Land Type: Private County District Faleral	Indाan Mufficipal Statहा Other			
6. North American Industry Classification	A . 927110 B .				
System (NAICS) Code(s) for the Site (see instructions on page 11)	C. D.				
7. Site Mailing Address	Street Address: P.O. BOX 20				
(see instructions on page 12)	City, Town, or Village: LAS CRUCES				
	State: NM	7:- Codo: 00004			
8. Site Contact Person (see	Country:	Zip Code: 88004			
instructions on page 12)	First Name: MICHAEL MI: J	Last Name: ZIGMOND			
	Phone Number: (505) 524-5484	Phone Number Extension: 5484			
9. Legal Owner and	A. Name of Site's Legal Owner: NASA JSC WHITE SANDS WHITE FACILITY	Date Became Owner (mm/dd/yyyy): 07/23/1962			
Operator of the Site (see instructions on pages 12		ndtan Municipal State Other			
and 13)	B. Name of Site's Operator:	Date Became Operator (mm/dd/yyyy):			
·	NASA JSC WHITE SANDS TEST FACILITY	07/23/1962			
	Operator Type: Private County Operator Type: Private County Operator Type: Private Operator Type:	ndpan Municipal State Other			

OMB#: 2050-0175 Expires 12/31/2003

					EPA ID No. NM88	00019434	
10. Type of Regulated	Waste Activity (Mark 'X' in the ap	propriate boxes. Se	e instructions on pag	jes 13, 14, 15, and 16)		
A. Hazardous Waste A	ctivities		-				
Generator of Haza (choose only one		three categories)	For Items 2 throug	h 6, check all that app	oly:	
▼ a. LQG: Greater than 1,000 kg/mo (2,200 lbs.) of non-acute hazardous waste; or			2. Transporter of Hazardous Waste 3. Treater, Storer, or Disposer of Hazardous Waste (at your site) Note: A hazardous waste permit is required for this				
b. SQG: 100 to hazardous waste		0 - 2,200 lbs.) of n	on-acute	activity	azardous Waste (at yo		
c. CESQG: Les	s than 100 kg/mo	of non-acute haz	ardous waste	hazardous was	te permit may be requi	red for this activity.	
In addition, indica	ate other genera	tor activities		•	and/or Industrial Fur		
(check all that a				-	antity On-site Burner Ex	i	
d. United States	Importer of Haza	rdous Waste		b. Smelting,	Melting, Refining Furns	ace Exemption	
e. Mixed Waste	(hazardous and r	adioactive) Genera	ator	6. Underground	Injection Control		
B. Universal Waste Ac				C. Used Oil Activiti		vpe(s) of Activity(ies)	
 Large Quantity Handler of Universal Waste [refer to your State regulations to determine what is regulated]. Indicate types of universal waste generated and/or accumulated at your site. (check all boxes that apply): 			1. Used Oil Transporter - Indicate Type(s) of Activity(ies) a. Transporter b. Transfer Facility				
a. Batteries		Generated	Accumulated	2. Used Oil Pro of Activity		iner - Indicate Type(s)	
b. Pesticides		П	П	∏ a. Process	sor		
c. Thermostats				☐b. Re-refin			
d. Lamps			Ō	3. Off-Specific	ation Used Oil Burner	•	
e. Other (specify) f. Other (specify)			[] []	4. Used Oil Fuel Marketer - Indicate Type(s) of Activity(ies) [] a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner			
g. Other (specify)		Ö	<u> </u>				
2. Destination Facilit Note: A hazardous	•		nis activity.	b. Marketer Who First Claims the Used Oil Meets the Specifications			
11. Description of Haza	ardous Wastes (no instructions	on nage 16)				
A. Waste Codes for Fee List them in the order the	derally Regulate	d Hazardous Wa	stes. Please list	the waste codes of the	Federal hazardous wa	stes handled at your site. aces are needed.	
0003 D0		D002	D006	D008	D007	D009	
0011 D0	18	D027	D039	D040	D005	F001	
002 F0	04	F005	D035	U098	U133	U099	
r068 F0	03						
		-					
· · · · · · · · · · · · · · · · · · ·							

OMB#: 2050-0175 Expires 12/31/2003

			PA ID No. NM88000	
3. Waste Codes for State-Regulated (i.e., r	non-Federal) Hazardous Wastes.	Please list the waste codes	of the State-regulated ha	zardous wastes
handled at your site. List them in the order they are	presented in the regulations. Use an addition	onal page if more spaces are ne	eeded for waste codes.	
				·
12. Comments (see instructions on page	47)			
12. Comments (see instructions on page		COMMENTS	EPRODUCE	ח וח
ATTACHED PLEASE F	FIND THE GIVI FURIVI	COMMENTS	LI KODOOL	
HARDCOPY.				
		·		
13. Certification. I certify under penalty of la	that this decrees and all attachments we	ere prepared under my direction	or supervision in accord	ance with a
the design of the control that qualified personne	d properly gather and evaluate the information	n supmitted, based on thy inqu	my of the person of perso	
the sustain as those persons directly response	onsible for gathering the information, the INTO	ormation submitted is, to the be	St of thy knowledge and b	Cilci, auo,
accurate and complete. I am aware that there are violations. (see instructions on page 17)	signifigant penalties for submitting talse info	mation, including the possibility	Of the and imprisormen	10, Kilouing
violations. (see instructions on page 17)				
Signature of owner, operator, or an	Name and Official Title	(type or print)		D. Date Signed (mm-dd-yyyy)
authorized representative				(IIIII-du-yyyy)
(/ (/-/	JOSEPH FRIES			02/25/2002
Yosep 7,00	MANAGER			
/	PHINAGHI			
·				

NASA JSC WHITE SANDS TEST FACILITY EPA ID NUMBER NM8800019434 COMMENTS HARDCOPY

THE NASA WSTF INDIVIDUAL WASTE PROFILE SHEET (WIWPS) NUMBERS ADDED TO EACH GM FORM IS THE WASTE GENERATOR IDENTIFICATION/DESCRIPTION AND TRACKING INFORMATION WHICH, COMBINED WITH THE OFF-SITE MANIFESTS, PROVIDES THE INFORMATION USED TO COMPLETE THE FORM.

PAGE 1: WASTE CARBURETOR CLEANING COMPOUND (SAFETY-KLEEN)
NASA WIWPS# 10-01-08

PAGE 2: AQUEOUS BRAKE CLEANER (SAFETY-KLEEN) ADDITIONAL CODE INFORMATION; FORM CODE; W219 AQUEOUS WASTE WITH LOW SOLVENTS. NASA WIWPS# 10-01-15, 10-10-06

PAGE 3: OILY SLUDGE, STEAM PAD CLEANING DEBRIS ADDITIONAL CODE INFORMATION: ADDITIONAL SOURCE CODE W609, WASTE GENERATED BY STEAM CLEANING EQUIPMENT AND FROM OIL/SLUDGE CLEAN-UPS. NASA WIWPS# 10-01-11, 20-04-38, 80-04-13

PAGE 4: WASTE MACHINE SHOP LATHE AND SUMP OILS NASA WIWPS# 10-02-02

PAGE 5: WASTE VACUUM PUMP OIL NASA WIWPS# 10-06-09, 20-06-07, 20-07-04, 27-01-17, 30-02-06, 40-02-15, 80-01-07, 80-02-36, 80-02-62, 80-02-64, 80-03-09, 80-99103

PAGE 6: WASTE ORGANIC SOLVENTS
NASA WIWPS# 20-02-32, 20-01-40, 20-01-48, 20-01-48, 20-02-05 20-04-04, 20-04-12, 20-04-30, 20-04-33, 20-04-42, 20-04-48, 20-04-53, 20-04-54, 20-04-55, 20-04-69, 20-04-72, 20-08-04, 20-14-04, 20-99101, 30-02-18, 80-04-03

PAGE 7: FUEL CONTAMINATED SOFT GOODS ADDITIONAL CODE INFORMATION: SOURCE CODE; G09 CLOTHING, PPE, RAGS, WIPES AND SOFT GOODS ASSOCIATED WITH SPACE SHUTTLE TESTING AND PARTS CLEANING CLEAN

(IP

NASA WIWPS# 20-01-05, 20-04-18, 20-04-63, 20-04-76, 27-01-07, 30-01-08, 35-01-03, 40-01-08, 50-20-01, 80-02-09, 80-02-66

PAGE 8: CONTAMINATED REFUSE ADDITIONAL CODE INFORMATION: SOURCE CODE; G09 RAGS, WIPES, BAGS, AND CLOTHING USED DURING CLEANING.

NASA WIWPS# 10-02-07, 10-03-03, 10-03-04, 10-20-01, 20-01,33, 20-02-22, 20-02-34, 20-04-40, 20-04-71, 20-02-72, 20-20-05-08, 20-06-09, 20-07-06, 20-15-02, 27-01-23, 30-01-06, 30-99101, 35-01-18, 40-02-56, 80-02-39, 80-04-09

PAGE 9: OXYGEN GENERATOR BY-PRODUCTS ADDITIONAL CODE INFORMATION: SOURCE CODE; G09 OXYGEN GENERATOR METAL HOUSINGS, CONTAMINATED POST-TEST BY-PRODUCTS. FORM CODE; 319 OXIDIZER AND RCRA METAL CONTAMINATED BY-PRODUCTS.
NASA WIWPS# 80-02-59

PAGE 10: WASTE NICAD BATTERIES NASA WIWPS# 10-20-10, 20-01-46, 20-02-25, 20-04-11, 20-13-07,30-01-20, 40-01-20 PAGE 11: WASTE PAINTS, INK, LACQUER, VARNISH, ADHESIVES, EPOXIES, AND THINNER ADDITIONAL CODE INFORMATION: SOURCE CODE; G11 OFF-SPEC PRODUCTS. FORM CODE; W409 CURED PAINTS AND ADHESIVES.

NASA WIWPS# 10-02-08, 10-03-01, 10-03-02, 10-04-08, 10-04-11 10-20-02, 10-20-05, 20-01-49, 20-08-03, 27-01-16, 20-99101, 30-01-13, 35-01-20, 35-01-32, 40-01-13

PAGE 12: WASTE ISOPROPYL ALCOHOL NASA WIWPS# 20-01-05, 20-04-67, 35-01-05, 40-01-57, 40-02-08

PAGE 13: LEAD ACID BATTERIES NASA WIWPS# 10-20-02, 20-04-60, 20-18-01, 40-01-59

PAGE 14: WASTE EXPLOSIVES
ADDITIONAL CODE INFORMATION: SOURCE CODE; G19 OFF-SPEC EXPLOSIVES.
MANAGEMENT OR DISPOSAL CODE; W409 OPEN DETONATION.
NASA WIWPS 70-01-01

PAGE 15: WASTE (HYRDAZINES) FUEL ADDITIONAL CODE INFORMATION: FORM CODE; W219 WATERS WITH LOW ORGANIC (METHYLHYDRAZINE) CONCENTRATIONS.
NASA WIWPS# 20-04-03, 20-04-49, 80-02-19, 80-02-60

PAGE 16: IGNITOR WASTE AND RINSE WATER ADDITIONAL CODE INFORMATION: FORM CODE; W219 WATER WITH LOW ORGANIC CONCENTRATIONS.
NASA WIWPS# 80-04-01

PAGE 17: WASTE AMMONIUM HYDROXIDE NASA WIWPS# 80-04-01

PAGE 18: LITHIUM BATTERIES GENERATED BUT NOT SHIPPED. NASA WIWPS# 10-11-01, 10-20-09, 20-09-02

PAGE 19: SPENT OAKITE HD 126 CLEANING SOLUTION NASA WIWPS# 20-01-11, 80-04-18

PAGE 20: SPENT OAKITE RUST STRIPPER CLEANING COMPOUND NASA WIWPS# 20-01-13

PAGE 21: SPENT DERUSTIT CLEANING SOLUTION NASA WIWPS# 20-01-22

PAGE 22: SPENT OAKITE 31 CLEANING SOLUTION NASA WIWPS# 20-01-50, 80-04-17

PAGE 23: ACID DEOXIDIZER STAINLESS STEEL CLEANER NASA WIWPS# 20-01-44

PAGE 24: OFF-SPEC HYDROGEN PEROXIDE ADDITIONAL CODE INFORMATION: SOURCE CODE; G19 DISPOSAL OF HYDROGEN PEROXIDE THAT NO LONGER MET TEST SPECIFICATION. FORM CODE; W119 90% HYDROGEN PEROXIDE THAT WAS DILUTED TO <10%. NASA WIWPS# 70-99001, 80-02-67

PAGE 25: SPENT PICKLING SOLUTION NASA WIWPS# 20-01-14

PAGE 26: CITRIC ACID CLEANER NASA WIWPS# 20-01-38

PAGE 27: ASPIRATED OXIDIZER IN WATER ADDITIONAL CODE INFORMATION: SOURCE CODE; G09 NITIIC ACID IS GENERATED BY ASPIRATION OF N2O4 INTO WATER. NASA WIWPS# 30-01-04, 40-01-04

PAGE 28: OXIDIZER CONTAMINATED WATER NASA WIWPS# 20-04-74, 30-01-02, 30-01-37, 40-01-02

PAGE 29: INORGANIC LABORATORY WASTE ADDITIONAL CODE INFORMATION: FORM CODE; W119 INORGANIC LABORATORY WASTE WITH POSSIBLE ACID, CAUSTIC, METAL AND DISSOLVED RESIDUALS GENERATED FROM ROUTINE PROCEDURES AND EQUIPMENT CLEANUP.

NASA WIWPS# 20-04-65

PAGE 30: SPENT OAKITE 90 CLEANING SOLUTION NASA WIWPS# 20-01-52

PAGE 31: SPENT ACIDIC CLEANING SOULTION NASA WIWPS# 20-01-41, 20-01,51

PAGE 32: PAGE DELETED WASTE WAS NOT GENERATED IN 2001.

PAGE 33: SPENT ECHANTS NASA WIWPS# 20-02-01

PAGE 34: SPENT TINPOSIT SOLUTION LT-26 ADDITIONAL CODE INFORMATION: SOURCE CODE G06; COATING CIRCUIT BOARDS. NASA WIWPS# 20-05-06

PAGE 35: SPENT X-RAY/PHOTOGRAPHIC FIXER SOLUTIONS ADDITIONAL CODE INFORMATION: FORM CODE; W119 PHOTOGRAPHIC FILM DEVELOPING FIXER SOLUTION WITH LESS THAN 75 PPM SILVER. NASA WIWPS# 20-02-14, 20-03-12, 20-03-15, 20-03-25, 20-03-28, 20-03-31

PAGE 36: FUEL (HYDRAZINES) DILUTED IN WATER ADDITIONAL CODE INFORMATION: SOURCE CODE; G19 SPACE SHUTTLE TESTING PROPELLANT AQUEOUS WASTES GENERATED BY TEST ARTICLE AND PART DECONTAMINATION, VAPOR VENTING, SCRUBBING, AND SAMPLING PROCESSES. NASA WIWPS# 20-04-61, 30-01-01, 30-01-03, 30-01-33, 30-02-01, 35-01-01, 40-01-01, 40-01-03, 40-01-47, 80-02-04, 80-02-26, 80-02-28, 80-02-46, 80-02-61

PAGE 37: CYANIDE BEARING WASTE ADDITIONAL CODE INFORMATION: FORM CODE; W119 CYANIDE IN CHEMICAL STANDARDS IS NEUTRALIZED PRIOR TO ENTRY INTO THE PERMITTED HAZARDOUS WASTE MANAGEMENT UNIT.
NASA WIWPS# 20-04-02

PAGE 38: PURGED GROUNDWATER ADDITIONAL CODE INFORMATION: FORM CODE; W219 PURGED GROUNDWATER (RCRA INVESTIGATIVE DERIVED WASTE) WITH LOW CONCENTRATIONS OF EPA HAZARDOUS WASTE CODES F001 AND F002.

NASA WIWPS# 10-09-05

PAGE 39: MERCURY CONTAINED IN MANUFACTURED ARTICLES ADDITIONAL CODE INFORMATION: SOURCE CODE; G053 CLEANUP OF SPILL RESIDUES. WASTE WAS GENERATED BUT NOT SHIPPED.

NASA WIWPS 10-04-05, 10-04-12, 20-02-19, 20-04-15, 20-10-02, 80-01-05

PAGE 40: MERCURY CONTAINING BATTERIES WASTE WAS GENERATED BUT NOT SHIPPED. NASA WIWPS# 10-20-14, 80-04-14

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY
2001 Hazardous Waste Report

Sec. 1	A. Waste WASTE CARBURETOR Description	CLEANING	COMPOUND	(SAFETY-K	LEEN)		
R FPA H	azardous Waste Code		C. Sta	ate Hazardous Was	te Code		
	D008 D018 D027 D039 D040						
ו סטטם	D000 D010 D027 D039 D010						
D. Sour	ce Code G01	E. Form Code	F. RCRA	G. Quantity Gener	ated in 2001	н. uo м ₃	
			radioactive			Density	
	Management Method Code for Source	W203	mixed	1	13.200000	_	
	code G25		N			0.00	
			14			lb./gal.	
Sec.2 C Was any of this waste managed on-site:							
360.2	C. Was any of this waste managed on-site:	1	10				
ON-SITE	PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2			
	Management Quantity treated, disposed,	, or recycled	On-site Ma	nagement	•	d, disposed, or	
Method	code on-site in 2001		Method code recycl		recycled on-sit	e in 2001	
Sec. 3	A. Was any of this waste shipped off site in 200	1 for treatment, dis	sposal, or recy	cling?	Yes		
	B. EPA ID No. of facility waste was shipped to		anagement Me	thod D. To	tal quantity shippe	ed in 2001	
Site#		Code shippe	ea to				
1	TXD000747394	H1	41		113	3.200000	
Comme	Comments THE NASA WSTF INDIVIDUAL WASTE PROFILE SHEET (WIWPS) NUMBERS						
	ADDED TO EACH GM FORM IS THE WASTE GENERATOR IDENTIFICATION						

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434

FORM GM U.S. ENVIRONMENTAL
PROTECTION AGENCY

2001 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste AQUEOUS BRAKE CLE Description	ANER (SA	FETY-KLE	EN)		
			0.04	ate Hazardous Was	t- C-d-	
B. EPA H	łazardous Waste Code		C. Sta	ate Hazardous vvas	ste Code	
D039	D040					
D. Sou	rce Code G01	E. Form Code	F. RCRA	G. Quantity Gene	rated in 2001	H. UOM 3
	Management Method Code for Source	W219	radioactive mixed	-	.53.800000	Density
	code G25		N	_	.53.800000	0.00 lb./gal.
L						
	C. Was any of this waste managed on-site:	1	40	,	·	
	E PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2	*	
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	On-site Ma Method co	_	Quantity treate recycled on-sit	ed, disposed, or te in 2001
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, di	sposal, or recy	cling?	Yes	
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	lanagement Me ed to	thod D. To	tal quantity shipp	ed in 2001
1	TXD000747394	H141 153.800000			3.800000	
Comme	ents ADDITIONAL CODE INFOR	MATION;	FORM COD:	E; W219 AQ	UEOUS WAS'	ΓE

WITH LOW SOLVENTS. NASA WIWPS# 10-01-15, 10-10-06

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY

2001 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste OILY SLUDGE, STEA Description	M PAD CLE	ANING DE	BRIS		
:						
В. ЕРА Н	azardous Waste Code		C. Sta	ate Hazardous Was	te Code	
D006 I	0008					
			F. RCRA	G. Quantity Gener	atad in 2001	H. UOM 3
D. Sour	ce Code G01	E. Form Code	radioactive	G. Quantity Gener	ateu III 2001	_
		W603	mixed			Density
	Management Method Code for Source code G25			1,1	1,188.000000	
	0000 020		N			
			J			
Sec.2	Sec.2 C. Was any of this waste managed on-site:					
			ON SITE DEO	CESS SYSTEM 2		
	PROCESS SYSTEM 1	an manual ad			Quantity treate	d, disposed, or
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled			recycled on-sit	
Metriou	30 CM CM 200 M		Wethou co	uc	-	
Sec. 3	Sec. 3 A. Was any of this waste shipped off site in 2001 for treatment, disposal, or recycling? Yes					
	B. EPA ID No. of facility waste was shipped to	C. Off-site M	lanagement Me	thod D. To	tal quantity shipp	ed in 2001
Site#		Code shippe	ed to			
1	AZD049318009	Н	H141		904.000000	
2	ARD069748192			4.000000		
Comme	ents ADDITIONAL CODE INFOR	MATION:	ADDITION	AL SOURCE	CODE W609	, W

ASTE GENERATED BY STEAM CLEANING EQUIPMENT AND FROM OIL/SLUD

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY

2001 Hazardous Waste Report

							
Sec. 1	A. Waste WASTE MACHINE SHO	P LATHE AI	ND SUMP	OILS			
B. EPA H	azardous Waste Code		C. Sta	ate Hazardous Was	te Code		
D005 I	D007 D008						
	0.1. 005	E. Form Code	F. RCRA	G. Quantity Gener	ated in 2001	H. UOM 3	
D. Sour	ce Code G05	E. FOITH COde	radioactive	o. Quantity ocnor	utou III - 2001	5	
		W205	mixed			Density	
	Management Method Code for Source	W203		2,6	39.000000	0.00	
	code G25		N			·	
			**			lb./gal.	
	Sec.2 C. Was any of this waste managed on-site: NO ON SITE PROCESS SYSTEM 1						
	PROCESS SYSTEM 1		ON-SITE PRO	0233 31012///2	0	d diamonad ar	
	Management Quantity treated, disposed,	or recycled	On-site Management		recycled on-sit	d, disposed, or	
Method	code on-site in 2001		Method co	de	recycled on-sit	e iii 2001	
Sec. 3	A. Was any of this waste shipped off site in 200	I for treatment, dis	sposal, or recy		Yes		
Site#	B. EPA ID No. of facility waste was shipped to	C. Off-site M	anagement Me	thod D. Tot	al quantity shipp	ed in 2001	
	777060740100	110	40		1 50	0.00000	
1	ARD069748192		40				
2	AZD049318009	H1	.41		1,13	9.00000	
				····			
Comme	ents NASA WIWPS# 10-02-02						

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY

2001 Hazardous Waste Report

Sec. 1	A. Waste WASTE VACUUM PUMI Description	POIL			
B. EPA F	lazardous Waste Code		C. St	ate Hazardous Waste Code	
F001	F002 F003 F005				
D. Sou	rce Code G16	E. Form Code	F. RCRA	G. Quantity Generated in 2001	H. UOM 3
	Management Method Code for Source W206 radioaction mixed	radioactive mixed	1,401.000000	Density	
code G25		N		lb./gal.	
Sec.2	C. Was any of this waste managed on-site:	1	No		
ON-SIT	F PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2	

Sec.2 C. Was any of this waste managed on-site:	No	
ON-SITE PROCESS SYSTEM 1 On-site Management Quantity treated, disposed, or recycled Method code on-site in 2001	ON-SITE PROCESS SYSTEM 2 On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001

A. Was any of this waste shipped off site in 2001 f	Yes	
B. EPA ID No. of facility waste was shipped to	C. Off-site Management Method Code shipped to	D. Total quantity shipped in 2001
ARD069748192	H040	476.00000
AZD049318009	H141	925.000000
	B. EPA ID No. of facility waste was shipped to ARD069748192	Code shipped to ARD069748192 H040

Comments	NASA WIWPS#	10-06-09,	20-06-07,	20-07-04,	27-01-17,	30-02-0
	6, 40-02-15,	80-01-07,	80-02-36,	80-02-62,	80-02-64,	80-03-0

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste WASTE ORGANIC SOL	VENTS	-			
B FPA H	lazardous Waste Code		C. Sta	ate Hazardous Was	te Code	
D035 1					,	·
D. Sour	rce Code G22 Management Method Code for Source code G25	E. Form Code	F. RCRA radioactive mixed	G. Quantity Gener	ated in 2001 69.100000	H. UOM 3 Density 0.00 lb./gal.
Sec.2	Sec.2 C. Was any of this waste managed on-site:					
ON-SITE	PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2		
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	On-site Ma Method co	_	Quantity treate recycled on-sit	d, disposed, or e in 2001
Sec. 3	A. Was any of this waste shipped off site in 2007	for treatment, dis	sposal, or recy	cling?	Yes	
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	lanagement Me ed to	thod D. Tot	al quantity shippe	
1	AZD049318009	Н1	.41		169	9.100000
Comme	ents NASA WIWPS# 20-02-32 5 20-04-04, 20-04-12,	, 20-01-40	0, 20-01 , 20-04-	-48, 20-01 33, 20-04-	-48, 20-02 42, 20-04-	2 - 0 - 48

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U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

FORM	1
GM	

Sec. 1	A. Waste FUEL CONTAMINATI	ED SOFT GO	ODS			_
B. EPA H	lazardous Waste Code		C. Sta	ate Hazardous Wa	aste Code	
P068 1	U133 U098 U099					·
D. Source Code G09 Management Method Code for Source		E. Form Code	F. RCRA radioactive mixed			H. UOM 3
	code G25		N		122.000000	0.0 lb./gal.
			<u></u>	J		
	C. Was any of this waste managed on-site:		NO	OCESS SYSTEM 2		
ON-SIT	E PROCESS SYSTEM 1 Management Quantity treated, disposed			nagement		ed, disposed, or te in 2001
ON-SITE On-site Method	E PROCESS SYSTEM 1 Management Quantity treated, disposed	, or recycled	ON-SITE PRO On-site Ma Method co	nagement de	_ ☐ Quantity treate	•
ON-SITE On-site Method	E PROCESS SYSTEM 1 Management Quantity treated, disposed code on-site in 2001	, or recycled 1 for treatment, dis	ON-SITE PRO On-site Ma Method cod sposal, or recyclanagement Me	nagement de cling?	Quantity treate recycled on-sit	te in 2001
ON-SITI	E PROCESS SYSTEM 1 Management Quantity treated, disposed code on-site in 2001 A. Was any of this waste shipped off site in 200	or recycled 1 for treatment, dis C. Off-site M Code shippe	ON-SITE PRO On-site Ma Method cod sposal, or recyclanagement Me	nagement de cling?	Quantity treate recycled on-sit Yes	te in 2001

, RAGS, WIPES AND SOFT GOODS ASSOCIATED WITH SPACE SHUTTLE T

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U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

<u> </u>			ـــــا كــــــا				
Sec. 1	A. Waste CONTAMINATED REFU	ISE					
B. EPA H	azardous Waste Code		C. Sta	ate Hazardous Was	te Code		
D008 I	0035						
D. Sour	ce Code G09	ode G0.9 E. Form Code F. RCRA G. Quantity Generated in 2001		н. иом 3			
J. 000	30 0000 000		radioactive			Density	
	Management Method Code for Source	W002	mixed	2	83.900000	-	
code G25	-		N	i	03.30000	0.00	
			10		χ.	lb./gal.	
Sec.2	Sec.2 C. Was any of this waste managed on-site:						
ON-SITE	PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2				
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	On-site Ma Method co	-	Quantity treate recycled on-sit	d, disposed, or e in 2001	
Sec. 3						<u> </u>	
Sec. 3	A. Was any of this waste shipped off site in 200	1 for treatment, di	sposal, or recy	cling?	Yes		
Site#	B. EPA ID No. of facility waste was shipped to	C. Off-site N	lanagement Me ed to	thod D. Tot	al quantity shipp	ed in 2001	
1	ARD069748192	но	040		11:	3.000000	
2	AZD049318009	Н1	41		170	0.900000	
Comme	ents ADDITIONAL CODE INFOR	MATION:	SOURCE C	ODE; G09 R	AGS, WIPE	S,	

BAGS, AND CLOTHING USED DURING CLEANING.

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2001 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste OXYGEN GENERATOR	BY-PRODUC	TS ·				
	Description						
			C St	ate Hazardous Wa	ste Code		
B. EFA Hazardous Waste Code							
D001	D005		1				
D. Sout	rce Code G09	E. Form Code	F. RCRA	G. Quantity Gene	rated in 2001	H. UOM 3	
			radioactive			Density	
	Management Method Code for Source	W319	mixed		81.800000		
	code G25		NT		01.00000	0.00	
			N			lb./gal.	
			·				
Sec.2	C. Was any of this waste managed on-site:	1	10				
		-	••				
ON 017	E PROCESS SYSTEM 1		ON SITE DOO	CESS SYSTEM 2	1		
						d disposed or	
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	On-site management		•	itity treated, disposed, or led on-site in 2001	
Method	Code On-site in 2001		Method co	ae	10030100 011 011		
Sec. 3	A. Was any of this waste shipped off site in 200°	1 for treatment, dis	sposal, or recy	cling?	Yes		
	B. EPA ID No. of facility waste was shipped to		anagement Me	thod D. To	tal quantity shipp	ed in 2001	
Site #		Code shippe	ed to				
1 1	AZD049318009	H1	41		` 8:	1.800000	
<u> </u>							
Comme	ents ADDITIONAL CODE INFOR	MATTON.	SOURCE C	ODE: G09 C	XYGEN GEN	ERA	

TOR METAL HOUSINGS, CONTAMINATED POST-TEST BY-PRODUCTS.

FOR

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

,30-01-20, 40-01-20

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434

FORM GM U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste WASTE NICAD BATTE Description	RIES					
B. EPA Hazardous Waste Code C. State Hazardous Waste Code							
D006							
D. Sou	urce Code G15 E. Form Code F. RCRA G. Quantity Generated in 2001		н. uom 3				
	Management Method Code for Source	W309	radioactive mixed			Density	
	code G25				31.000000	0.00	
			N			lb./gal.	
	Sec.2 C. Was any of this waste managed on-site: NO ON-SITE PROCESS SYSTEM 1						
ON-SITE PROCESS SYSTEM 1 On-site Management Quantity treated, disposed, or recycled Method code on-site in 2001		On-site Ma Method co	•	Quantity treate recycled on-sit	d, disposed, or e in 2001		
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, di	sposal, or recy	cling?	Yes		
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site N	Management Method D. Total quantity shipped in ped to		ed in 2001		
1	ARD069748192	HO	231.000000				
Comme	ents NASA WIWPS# 10-20-10.	20-01-46	. 20-02-	25, 20-04-	11, 20-13	- 07	

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WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste WASTE PAINTS, INK Description THINNER	, LACQUER	, VARNIS	H, ADHESIV	ES, EPOXI	ES, AND
B. EPA I	l łazardous Waste Code		C. St	ate Hazardous Was	ste Code	
DOOT.	D006 D007 D008 D009 D035					
	Dodd Dod Pool Dod Dog					
D. Source Code G06		E. Form Code	F. RCRA	G. Quantity Gener	rated in 2001	H. UOM 3
			radioactive	_		Danielto.
	Management Method Code for Source	W209	mixed	1 0	07.00000	Density
	code G25			1,0	07.00000	0.00
			N			lb./gal.
Sec.2 C. Was any of this waste managed on-site: ON-SITE PROCESS SYSTEM 1 On-site Management Quantity treated, disposed, or recycled Method code on-site in 2001 On-site Management Quantity treated, disposed, or method code recycled on-site in 2001						
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, dis	sposal, or recyc		Yes	
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	anagement Me d to	thod D. Tot	tal quantity shipp	ed in 2001
1	ARD069748192	но	40		622	2.000000
2	AZD049318009	H1	41		38	5.00000
C						
Comme	ents ADDITIONAL CODE INFORM	MATION: S	SOURCE CO	ODE; G11 O	FF-SPEC PI	ROD

UCTS. FORM CODE; W409 CURED PAINTS AND ADHESIVES. NASA WIWP

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2001 Hazardous Waste Report

Sec. 1	A. Waste WASTE ISOPROPYL A Description	LCOHOL						
D EDA U	B. EPA Hazardous Waste Code C. State Hazardous Waste Code							
	azai dous waste code							
D001								
D Sour	ce Code G01	E. Form Code	F. RCRA	G. Quantity Genera	ated in 2001	H. UOM 3		
D. Sour	ge doug GOT		radioactive	•				
		W203	mixed	_		Density		
	Management Method Code for Source code G25			5.	96.400000	0.00		
	code G25		N			lb./gal.		
					· · · · · · · · · · · · · · · · · · ·	10./941.		
Sec.2	Sec.2 C. Was any of this waste managed on-site:							
ON-SITE	PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2					
On-site	Management Quantity treated, disposed,	or recycled	On-site Management		Quantity treated, disposed, or			
Method	code on-site in 2001		Method code		recycled on-sit	e in 2001		
Sec. 3	A. Was any of this waste shipped off site in 200	1 for treatment, dis	sposal, or recy		Yes			
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	lanagement Me ed to	thod D. Tot	al quantity shipp	ed in 2001		
1	ARD069748192	HO	40		18	6.400000		
2	AZD049318009	1	41		41	0.00000		
	A2D049310009			,				
Comme	NASA WIWPS# 20-01-05,	20-04-67	, 35-01-	05, 40-01-	57, 40-02	-08		

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Sec. 1	Sec. 1 A. Waste LEAD ACID BATTERIES Description							
B. EPA Hazardous Waste Code C. State Hazardous Waste Code								
D008								
D. Sour	D. Source Code G16 E. Form Co		F. RCRA	G. Quantity Generated in 2001		H. UOM 3		
	Management Method Code for Source	W309	radioactive mixed	3	55.500000	Density		
	code G25		N			0.00 lb./gal.		
Sec.2	Sec.2 C. Was any of this waste managed on-site:							
ON-SITE	E PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2					
On-site Management Quantity treated, disposed, or recycled Method code on-site in 2001		On-site Ma Method co		Quantity treate recycled on-sit	d, disposed, or e in 2001			
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, di	sposal, or recy	cling?	Yes			
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	lanagement Me ed to	thod D. To	tal quantity shipp	ed in 2001		
1	ARD069748192	HC	40		35	5.500000		
			00.10	01 40 03	F 0			
Comme	ents NASA WIWPS# 10-20-02,	20-04-60	, 20-18-	UI, 4U-UI-	59			

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Sec. 1	A. Waste WASTE EXPLOSIVES Description						
B. EPA H	azardous Waste Code		C. St	ate Hazardous Was	ste Code		
D003							
D. Sour	ce Code G19 Management Method Code for Source	E. Form Code	F. RCRA radioactive mixed	G. Quantity Gene	1.700000	H. UOM 3 Density 0.00	
	code G25		N			lb./gal.	
Sec.2	Sec.2 C. Was any of this waste managed on-site:						
ON-SITE	PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2			
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	On-site Ma Method co	•	Quantity treate recycled on-sit	d, disposed, or e in 2001	
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, di	sposal, or recy	cling?	Yes		
Site #	B. EPA ID No. of facility waste was shipped to		C. Off-site Management Method Code shipped to		otal quantity shipp	ed in 2001	
1	LAD981055791	Н1	29		**	1.700000	
Comme	Comments ADDITIONAL CODE INFORMATION: SOURCE CODE; G19 OFF-SPEC EXPL OSIVES. MANAGEMENT OR DISPOSAL CODE; W409 OPEN DETONATION.						

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U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1 A.	Waste WASTE (HYRDAZINES Description) FUEL					
	ardous Waste Code 98 U133 U099		C. Sta	ate Hazardous Was	te Code		
1000 00							
D. Source	Code G22	E. Form Code	F. RCRA	G. Quantity Generated in 2001		H. UOM	6
		W113	mixed	radioactive mixed 5,866.800000		Density	
	Management Method Code for Source code G25						1.00
			N			spec	.gra
Sec.2 C. V	Sec.2 C. Was any of this waste managed on-site:						
	ROCESS SYSTEM 1			N-SITE PROCESS SYSTEM 2		d diamana	
On-site Ma Method co	-	or recycled	On-site Management Quantity treated, dispos Method code recycled on-site in 200				u, or
Н1	22 5,86	6.800000			*****	*****	***
Sec. 3 A.	Was any of this waste shipped off site in 2001	for treatment, dis	sposal, or recy	cling?		No	
Site#	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe		nagement Method D. Total quantity shipped to			
Comments	ADDITIONAL CODE INFOR	MATTON.	EODM COD	E; W219 WA	יידע אייע	Τ.Ο	

W ORGANIC (METHYLHYDRAZINE) CONCENTRATIONS. NASA WIWPS# 20-

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U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste IGNITOR WASTE AND RINSE WATER Description						
B. EPA H	lazardous Waste Code		C. Sta	ate Hazardous Was	te Code		
D001	ŕ						
						H. UOM	
D. Sour	rce Code G22	E. Form Code	F. RCRA	G. Quantity Gener	ated in 2001	H. OOW	6
		W219	radioactive mixed	94.600000	Density		
	Management Method Code for Source	WZIJ				1.00	
	code G25		N			spec	
		<u> </u>	<u> </u>			Spec	. 5 - 0
Sec.2	C. Was any of this waste managed on-site:	37					
	•	Yes					
ON SIT	E PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2			
	Management Quantity treated, disposed,	or recycled			Quantity treate	d. dispose	d. or
Method		0. 100,0.00	Method co	•	recycled on-site in 2001		
		4.600000	*****			*****	***
	H122 9	4.600000					
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, dis	sposal, or recy	cling?	-	No	
		•					
	B. EPA ID No. of facility waste was shipped to	i .	anagement Me	thod D. Tot	al quantity shipp	ed in 2001	
Site#		Code shippe	ed to				
Comme	ADDITIONAL CODE INFOR			E; W219 WA'	TER MITH	LOW	
	ORGANIC CONCENTRATION	NS. NASA	WIWPS#	80-04-01			

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EPA ID NO: NM8

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U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste WASTE Description	AMMONIUM HYD	ROXIDE	,				
B. EPA H	lazardous Waste Code			C. Sta	ate Hazardous Was	te Code		
D002								
D. Source Code G07		E. Form Code	F. RCRA	G. Quantity Generated in 2001		H. UOM	6	
	Management Method Code for Source		W110	radioactive mixed		37.900000	Density	1.00
				N			spec	.gra
	C. Was any of this waste ma	naged on-site:	Yes					
	E PROCESS SYSTEM 1			ON-SITE PRO	CESS SYSTEM 2			
On-site Method	_	ty treated, disposed, or in 2001	recycled	On-Site management		Quantity treate recycled on-sit	eated, disposed, or n-site in 2001	
]	H122	37	.900000			*****	****	***
Sec. 3	A. Was any of this waste sh	sipped off site in 2001 fo	or treatment, dis	sposal, or recyc	cling?		No	
Site#	B. EPA ID No. of facility wa	aste was shipped to	C. Off-site M Code shippe	anagement Me ed to	thod D. To	al quantity shippe	ed in 2001	
Comme	inte in an internal	" 00 04 01						
Comme	ents NASA WIWPS	# 80-04-01						

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	2)
FOF GI	

			1			
B. EPA Hazardous Wa	aste Code		C. St	ate Hazardous Was	te Code	
0003						
D. Source Code		E. Form Code	F. RCRA	G. Quantity Gener	ated in 2001	H. UOM 3
		W309	radioactive mixed			Density
Manageme code G25	nt Method Code for Source	W309	IIIAGG		11.400000	0.0
Code G25			N			lb./gal
ON-SITE PROCESS				CESS SYSTEM 2	0	diamanad
On-site Management Method code		ed, or recycled	On-site Ma Method cod	nagement	Quantity treate recycled on-sit	ed, disposed, or te in 2001
	of this waste shipped off site in 2	001 for treatment, dis	sposal, or recyc	cling?		No
Sec. 3 A. Was any			anagement Me	thed D Tot	al quantity shipp	ed in 2001

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FORM GM U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

						· · · · · · · · · · · · · · · · · · ·	
Sec. 1	A. Waste SPENT OAKITE HD Description	126 CLEANI	NG SOLUT	ION			
B. EPA Hazardous Waste Code C. State Hazardous Waste Code							
D002							
DOUZ							
				· · · · · · · · · · · · · · · · · · ·		H. UOM	
D. Sou	rce Code G02	E. Form Code	F. RCRA	G. Quantity Gene	rated in 2001	7.00 6	
		****	radioactive	2,600.300000		Density	
	Management Method Code for Source	W110	mixed			•	
	code G25					1.00	
	·		N			spec.gra	
			<u>. </u>	<u> </u>			
Sec.2	C. Was any of this waste managed on-site:		•				
		Yes		,			
ON-SIT	E PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2			
On-site	Management Quantity treated, dispose	d. or recycled	On site Me		Quantity treate	d, disposed, or	
Method	• • •	-,,	On-site Ma Method co	_	recycled on-sit		
			Metriou co	u c	•		
]	H122 2,6	500.300000			*****	*****	
Sec. 3	A. Was any of this waste shipped off site in 20	01 for treatment, dis	sposal, or recy	cling?		No	
	B. EPA ID No. of facility waste was shipped to		lanagement Me	thod D. To	tal quantity shippe	ed in 2001	
Site #		Code shippe	ed to				
		,					
Comme	ents NASA WIWPS# 20-01-11	80-04-18					
	TATOM NINTON 20 OF II	, 55 51 10					

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U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste Description	SPENT	OAKITE	RUST	STRIPPER	CLEANIN	G COMPOUNI)		
							•			
B EDA L	lazardous Waste	Code	······································			C 84	ate Hazardous Wa	sta Coda		
<u> </u>	iazaruous waste	Code				0.30	ate nazaruous wa	sie coue		
D002										
Í								,		••
D. Sour	ce Code G02	2			E. Form Code	F. RCRA	G. Quantity Gene	rated in 2001	H. UOM	6
						radioactive			Density	
	Management N	Method Code	ethod Code for Source		W110	mixed	1 2	392.500000	Density	
	code G25						1,052.30000			1.00
						N			spec	.gra
Sec.2	C. Was any of th	is waste ma	naged on-sit	te:		٠.		· · · · · · · · · · · · · · · · · · ·		
	•				Yes					
ON-SITE	PROCESS SYS	TEM 1				ON-SITE PRO	CESS SYSTEM 2			
On-site	Management	Quanti	ty treated, di	sposed, o	r recycled	On-site Ma	nagamant	Quantity treate	d. dispose	d. or
Method	_		in 2001			Method co	-	recycled on-sit		.,
						monioa oo				
I	H122			1,892	2.500000			****	*****	***
Sec. 3	A. Was any of the	his waste sh	ipped off site	e in 2001 1	for treatment, dis	posal, or recy	cling?		No	
	B. EPA ID No.	of facility wa	ste was ship	ped to	C. Off-site Ma	anagement Me	thod D. To	tal quantity shippe	ed in 2001	
Site#		· ·	-		Code shippe	d to	*			
										
C										
Comme	nts NASA	. WIWPS:	# 20-01	13						

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U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste SPENT DERUSTIT CI Description	LEANING SO	LUTION						
	Description								
B. EPA I	lazardous Waste Code		C. St	ate Hazardous Was	ste Code				
D002	,								
D002									
		T		1		11.11014			
D. Soui	rce Code G02	E. Form Code	F. RCRA	G. Quantity Gene	rated in 2001	H. UOM	6		
			radioactive			Density			
	Management Method Code for Source	W103	mixed	18.900000					
	code G25						1.00		
			N			spec	.gra		
			1						
Sec.2	C. Was any of this waste managed on-site:	Yes	•						
		165							
					,				
ON-SITE	E PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2					
	Management Quantity treated, disposed,	or recycled	On-site Ma	nagement	Quantity treate		d, or		
Method	code on-site in 2001		Method cod	de	recycled on-sit	e in 2001			
7	H122 1	8.900000			****	*****	***		
	11122	.0.00000							
Sec. 3	A. Was any of this waste shipped off site in 2001	1 for treatment dis	enosal or recv	clina?	·	No			
	A. Was any or this waste simpled on site in 200	i ioi ticatiiiciit, dis	sposal, or recy	cinig:		NO			
	B. EPA ID No. of facility waste was shipped to	C Off-site M	anagement Me	thod D To	tal quantity shippe	ed in 2001			
Site#	B. E. A. B. No. of lacinty waste was simpled to	Code shippe		L. 10	iai qualitity omppi	Ja III 2001			
Comme	NASA WIWPS# 20-01-22						ļ		

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste SPENT OAKITE 31 (Description	CLEANING S	OLUTION			
B EDA L	azardous Waste Code		C. Sta	ate Hazardous Was	te Code	
D002	iazai uous Waste Oode					
D002						
		1				H. UOM
D. Soul	ce Code G02	E. Form Code	F. RCRA radioactive	G. Quantity Gene	rated in 2001	H. 00W 6
		W105	mixed	7,910.700000		Density
	Management Method Code for Source code G25	"200				1.00
	code 625		N			spec.gra
<u> </u>						Spec.gra_
Sec.2	C. Was any of this waste managed on-site:	Yes	•	*****		
ON-SITI	PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2		
On-site Method	Management Quantity treated, disposed, code on-site in 2001	, or recycled	On-site Management Quantity treated, dis Method code recycled on-site in			
]	H122 7,93	10.700000			*****	*****
Sec. 3	A. Was any of this waste shipped off site in 200	1 for treatment, di	sposal, or recy	cling?		No
Site #	B. EPA ID No. of facility waste was shipped to C. Off-site N Code shipp			thod D. To	tal quantity shipp	ed in 2001
		·				
Comme	ents NASA WIWPS# 20-01-50,	80-04-17				

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LAS CRUCES, NM 88012

EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste ACID DEOXIDIZER S Description	STAINLESS	STEEL CL	EANER					
B. EPA Hazardous Waste Code C. State Hazardous Waste Code									
D002			1						
		T				H. UOM			
D. Sour	ce Code G02	E. Form Code	F. RCRA	G. Quantity Gene	rated in 2001		6		
			radioactive			D 16			
	Management Mathed Code for Course	W105	mixed	416.400000		Density			
	Management Method Code for Source	1					1.00		
	code G25		N						
			±ν			spec	.gra		
			1						
Sec.2	C. Was any of this waste managed on-site:								
	or true any or time true to managed on ener	Yes							
ON 017	PROCESS SYSTEM (ON CITE DOO	CESS SYSTEM 2					
ON-5111	PROCESS SYSTEM 1		UN-SITE PRO	CESS STSTEM Z					
On-site	Management Quantity treated, disposed,	, or recycled	On-site Management Quantity trea			d, dispose	d, or		
Method	code on-site in 2001		Method cod	•	recycled on-sit	e in 2001			
	H122 43	16.400000			*****	*****	***		
Sec. 3	A. Was any of this waste shipped off site in 200	1 for treatment dis	enosal or recv	cling?		No			
	A. Was any of this waste simpled on site in 200	i ioi tieatinent, ui	sposui, or recy	uning .		NO			
	B. EPA ID No. of facility waste was shipped to	1	anagement Me	thod D. To	tal quantity shippe	ed in 2001			
Site#		Code shippe	ed to	ĺ					
Comme	nts NASA WIWPS# 20-01-44								

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EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste OFF-SPEC HYDROGEN Description	PEROXIDE					
B. EPA H	lazardous Waste Code		C. St	ate Hazardous Was	te Code		
D002							
D. Soui	Management Method Code for Source code G25	E. Form Code	F. RCRA radioactive mixed	G. Quantity Gener	73.800000	H. UOM 6 Density 1 spec.g	.00
Sec.2	C. Was any of this waste managed on-site:	Yes				******	:
ON-SIT	PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2			
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	Oli-Site Management		Quantity treate recycled on-sit	•	or
]	H122 7,57	3.800000			*****	*****	**
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, dis	sposal, or recy	cling?		No	
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	anagement Me ed to	thod D. Tot	al quantity shippo	ed in 2001	
Comme	ADDITIONAL CODE INFOR			ODE; G19 D ST SPECIFI		F H FOR	

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EPA ID NO:

NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY

2001 Hazardous Waste Report

r							
Sec. 1	A. Waste SPENT PICKLING SO Description	OLUTION					
B. EPA F	lazardous Waste Code		C. St	ate Hazardous Was	te Code		
D002							,
D002							
ŀ	7						
				,			
D. Sou	ce Code G02	E. Form Code	F. RCRA radioactive	G. Quantity Gener	ated in 2001	H. UOM	6
		W105	mixed	189.300000		Density	
	Management Method Code for Source	1 1103	N				
	code G25						1.00
			110			spec	gra
Sec.2	C. Was any of this waste managed on-site:	Yes	•				
		165					
ON-SITE	PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2			
	Management Quantity treated, disposed,	or recycled	On-site Ma	magement	Quantity treate	d, dispose	d, or
Method	code on-site in 2001		Method cod	de .	recycled on-site	e in 2001	
7	1100				*****	ملم ملم علم علم علم	-111-
	H122 18	39.300000			****	****	***
Sec. 3		· · · · · · · · · · · · · · · · · · ·					
000.0	A. Was any of this waste shipped off site in 200	1 for treatment, dis	sposal, or recyc	cling?		No	
	B. EPA ID No. of facility waste was shipped to	C. Off-site M	anagement Me	thod D. Tot	al quantity shippe	d in 2001	
Site#	,	Code shippe					
Commo	nto						•
Comme	NASA WIWPS# 20-01-14						,

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LAS CRUCES, NM 88012

EPA ID NO: NM8800019434

FORM GM U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste CITRIC ACID CLEANER Description							
B. EPA Ha	zardous Waste Code		C. Sta	ate Hazardous Wa	ste Code			
D002								
D. Source	e Code G02	E. Form Code	F. RCRA	G. Quantity Gene	rated in 2001	H. UOM	6	
Management Method Code for Source		W105	radioactive mixed	2 5	785.000000	Density		
	code G25		N				1.00	
			14			spec.	gra	
Sec.2 C.	Sec.2 C. Was any of this waste managed on-site: Yes							
	anagement Quantity treated, disposed,	or recycled	<u> </u>	CESS SYSTEM 2	Quantity treate	d dienoeor	l or	
Method co		or recycled	On-site Mai Method cod		Quantity treated, disposed, or recycled on-site in 2001			
H	122 3,78	35.000000			*****	*****	***	
Sec. 3	A. Was any of this waste shipped off site in 2001	1 for treatment, dis	sposal, or recyc	cling?		No		
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	anagement Method D. Total quantity shippe d to			ed in 2001		
Comment	S NASA WIWPS# 20-01-38							

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EPA ID NO:

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U.S. ENVIRONMENTAL PROTECTION AGENCY

2001 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste ASPIRATED OXIDIZER IN WATER Description								
B. EPA F	lazardous Waste Code		C. Sta	ate Hazardous Wa	ste Code				
D002									
D. Sou	rce Code G09	E. Form Code	F. RCRA	F. RCRA radioactive mixed G. Quantity Generated in 2001 567.800000		H. UOM 6	5		
,		**** 0 =				Density			
	Management Method Code for Source	W105	mixea			•	0.0		
	code G25		N			_	.00		
			L			spec.g	JLa		
Sec.2	Sec.2 C. Was any of this waste managed on-site: Yes								
ON-SITE	PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2						
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	On-site Mai Method cod	-	Quantity treated, disposed, or recycled on-site in 2001		or		
]	H122 56	7.800000			*****	*****	**		
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, dis	sposal, or recyc	cling?		No			
Site#	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	Management Method D. Total quantity shipped in ped to			ed in 2001			
		•		· ·					
Comme	ents ADDITIONAL CODE INFORM	MATION: S	SOURCE CO	DDE; G09 N	ITIIC ACII) I			

S GENERATED BY ASPIRATION OF N2O4 INTO WATER.

NASA WIWPS# 3

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL
PROTECTION AGENCY

2001 Hazardous Waste Report

Sec. 1	A. Waste OXIDIZER CONTAMIN	NATED WATE	D	1. 1. 1				
000. 1	Description OXIDIZER CONTAMIT	NAIED WAIE	K					
					1- O- d-			
	łazardous Waste Code		C. State Hazardous Waste Code					
D002								
		· · · · · · · · · · · · · · · · · · ·		·		11.11014		
D. Soul	rce Code G01	E. Form Code	F. RCRA	G. Quantity Gene	rated in 2001	H. UOM 6		
		W105	radioactive mixed			Density		
	Management Method Code for Source	MIOS		3	78.500000	•		
	code G25		N	,		1.00		
			± v			spec.gra		
Sec.2	Sec 2 La							
366.2	C. Was any of this waste managed on-site:	Yes						
				•				
ON-SIT	E PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2				
On-site	Management Quantity treated, disposed,	or recycled	On-site Ma	nagement	Quantity treate	d, disposed, or		
Method	code on-site in 2001		Method co	_	recycled on-sit	e in 2001		
	H122 37	78.500000			*****	*****		
•	11122					············		
Sec. 3	A. Was any of this waste shipped off site in 200	1 for treatment, dis	sposal, or recy	cling?		No		
	•	•						
	B. EPA ID No. of facility waste was shipped to	C. Off-site N	anagement Me	thod D. To	tal quantity shippe	ed in 2001		
Site#	Site # Code shipped		ed to					
					*			
Comme	ents NASA WIWPS# 20-04-74,	30-01-02	, 30-01-	37, 40-01-	02			

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LAS CRUCES, NM 88012

EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY
2001 Hazardous Waste Report

Sec. 1	A. Waste INORGANIC LABORAT	TORY WASTE						
B. EPA H	lazardous Waste Code		C. State Hazardous Waste Code					
D002		,						
D. Source Code G22 E. Form Code		F. RCRA	G. Quantity Generated in 2001		H. UOM 6			
		W119	radioactive mixed			Density		
	Management Method Code for Source code G25	WIIJ		1,895.500000		1.00		
	code 623		N			spec.gra		
			<u> </u>					
Sec.2	Sec.2 C. Was any of this waste managed on-site:							
ON-SITE	E PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2					
On-site Method	Management Quantity treated, disposed, code on-site in 2001	, or recycled	On-site Mar Method cod	_	nent Quantity treated, disposed, or recycled on-site in 2001			
]	H122 1,89	92.500000			*****	*****		
Sec. 3	A. Was any of this waste shipped off site in 200	1 for treatment, dis	sposal, or recyc	cling?		No		
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site M	anagement Me	thod D. Tot	al quantity shippe	ed in 2001		
Jile #								
0-								
Comme	ADDITIONAL CODE INFOR	'		E; W119 IN				
	RATORY WASTE WITH POSSIBLE ACID, CAUSTIC, METAL AND DISSOLVE							

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EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY

2001 Hazardous Waste Report

· · · · · · · · · · · · · · · · · · ·								
Sec. 1	A. Waste SPENT OAKITE 90 (CLEANING S	OLUTION			•		
	Description							
B EDA F	I łazardous Waste Code		C. St	ate Hazardous Was	ste Code			
	iazai dodo Wasie Oode		G. G					
D002		•						
1								
		·						
D. Soul	rce Code G02	E. Form Code	F. RCRA	G. Quantity Gene	rated in 2001	H. UOM 6		
Ī			radioactive mixed			Density		
	Management Method Code for Source	W110		37.900000		ļ		
	code G25					1.00		
			N			spec.gra		
Sec.2	C. Was any of this waste managed on-site:	77	•		•"			
	<u> </u>	Yes						
ON-SIT	E PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2					
On-site	Management Quantity treated, disposed,	, or recycled	On-site Ma	nagement	Quantity treated, disposed, or			
Method	code on-site in 2001		Method co		recycled on-site in 2001			
	11100	77 00000			******	+++++++		
•	H122	37.900000						
Sec. 3	A. Was any of this waste shipped off site in 200	4 for tractment di	anacal or recov	olina?		NT -		
	A. Was any of this waste shipped on site in 200	i for treatment, dis	sposal, or recy	cinig:		No		
	B. EPA ID No. of facility waste was shipped to	C Off-site M	anagement Me	thad D To	tal quantity shippe	ed in 2001		
Site#	B. El A ib No. of facility waste was shipped to	Code shippe	-	B. 10	tar quartity simple	2001		
0.10 "	One #							
Comme	ents NASA WIWPS# 20-01-52							

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY

2001 Hazardous Waste Report

Sec. 1	Description .								
B. EPA F	lazardous Waste Code			C. St	ate Hazardous Wa	ste Code			
D002									
D. Sour	ce Code G02		E. Form Code	F. RCRA	G. Quantity Generated in 2001		H. UOM 6	5	
	Management Method	1 Code for Source	W105	radioactive mixed			Density		
code G25		Toda for doubte	•		3,803.90000		1	.00	
				N			spec.g	ra	
	C. Was any of this waste managed on-site: Yes ON-SITE PROCESS SYSTEM 1								
On-site Method	_	luantity treated, disposed, n-site in 2001	or recycled	On-site Management Method code		Quantity treated, disposed, or recycled on-site in 2001			
I	H122	3,80	3.900000			*****	*****	**	
Sec. 3	A. Was any of this wa	ste shipped off site in 2001	for treatment, dis	sposal, or recyc	cling?		No		
Site #	B. EPA ID No. of faci	lity waste was shipped to	C. Off-site M Code shippe	te Management Method D. Total quantity shipped in 2 ipped to			ed in 2001		
Comme	nte 373 G3	WPS# 20-01-41,	20-01,51					<u> </u>	

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EPA ID NO: NM8800019434

FORM GM U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste SPENT ECHANTS Description						
B. EPA I	lazardous Waste Code		C. St	ate Hazardous Wa	ste Code		
D002						1	
D. Soul	rce Code G03	E. Form Code	F. RCRA	G. Quantity Gene	rated in 2001	H. UOM	6
	Management Method Code for Source	W105	radioactive mixed		3.800000	Density	
	code G25		N		3.800000	gneg	1.00
						spec	·yra
	C. Was any of this waste managed on-site:	Yes					
	E PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2			
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	On-site Mar Method cod	-	Quantity treated, disposed, or recycled on-site in 2001		d, or
]	H122	3.800000			*****	* * * * * *	***
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, dis	sposal, or recyc	cling?		No	
Site#	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	anagement Method D. Total quantity shipped to			ed in 2001	
Comme	nte arrangu oo oo oo						
Comme	ents NASA WIWPS# 20-02-01						

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NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

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U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste SPENT TINPOSIT SO	OLUTION LT	-26					
B. EPA I	Hazardous Waste Code		C. St	ate Hazardous Was	te Code			
D002								
D. Sou	rce Code G06	E. Form Code	F. RCRA	G. Quantity Gener	ated in 2001	H. UOM 6		
1			radioactive	-		Density		
l	Management Method Code for Source	W105	mixed		18.900000			
1	code G25		N			1.00		
			spec.gra					
	Sec.2 C. Was any of this waste managed on-site: Yes							
	E PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2				
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	On-site Mai Method cod	-	Quantity treated, disposed, or recycled on-site in 2001			
]	H122 1	18.900000			*****	*****		
Sec. 3	A. Was any of this waste shipped off site in 2001	1 for treatment, dis	posal, or recyc	cling?]	No		
Site#	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	anagement Met	thod D. Tot	al quantity shippe	d in 2001		
Comme	ents ADDITIONAL CODE INDOD	NAN TIT ONT	TOTTDOTE OF		ONDING OIL	2011		
	ADDITIONAL CODE INFOR	MATION: S S# 20-05-0		ODE G06; C	JATING CIR	(CU		

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EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

0 4	A Mark							
Sec. 1	A. Waste SPENT X-RAY/PHOTO Description	GRAPHIC F	IXER SOL	UTIONS				
	Description							
B. EPA F	lazardous Waste Code		C. St	ate Hazardous Wa	ste Code			
D011								
					,			
D. Soui	D. Source Code G07		F. RCRA	G. Quantity Gene	rated in 2001	H. UOM	6	
			radioactive	_		Danaita	-	
	Management Method Code for Source	W119	mixed	1,458.100000		Density		
	code G25	: :					1.00	
			N			spec	.gra	
			J					
Sec.2	Sec.2 C. Was any of this waste managed on-site:							
		105					-	
ON-SIT	PROCESS SYSTEM 1		ON-SITE PRO	CESS SYSTEM 2		1		
	Management Quantity treated, disposed,	or recycled			Ouantity treate	d dienoee	d or	
Method	• • • • • • • • • • • • • • • • • • • •	or recycled	On-site Managemer Method code		- 1 1 1/1 0004		u, or	
			Wethou co	u c	•			
]	H122 1,45	8.100000			****	*****	***	
Sec. 3							7-17-	
000.0	A. Was any of this waste shipped off site in 2001	for treatment, dis	sposal, or recyc	cling?		No		
	B. EPA ID No. of facility waste was shipped to	C Off site M	anagement Me	thed D To	tal quantity shippe	nd in 2001		
Site#	B. EPA ID No. of facility waste was shipped to	C. On-site M	-	illod D. 10	tal qualitity Simppe	-u III 2001		
Oile #		00000						
Comme	nts ADDITIONAL CODE TATEODI	MA CIT CAL T		D. W110 DI		- 		
Comme	ADDITIONAL CODE INFOR		FORM CODI	•	OTOGRAPHIC			
	ILM DEVELOPING FIXER	SOPOLION A	VITH LESS	S THAN 75	PPM SILVER	۲.		

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LAS CRUCES, NM 88012

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U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste FUEL (HYDRAZINES) Description	DILUTED	IN WATER				
B. EPA F	lazardous Waste Code		C. St	ate Hazardous Was	ste Code		
P068	U133 U098 U099						
D. Soul	rce Code G19	E. Form Code	1	G. Quantity Gene	rated in 2001	н. иом ₃	
		W113	radioactive mixed		•	Density	
	Management Method Code for Source code G25	**		26,212.00000		0.00	
			N			lb./gal.	
	C. Was any of this waste managed on-site: NO ON-SITE PROCESS SYSTEM 1 On-site Management Quantity treated, disposed, or recycled Quantity treated, disposed, or						
Method	• • • • •	•	On-site Ma Method co	_	recycled on-sit		
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, dis	sposal, or recy	cling?	Yes		
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	anagement Me	thod D. To	tal quantity shippe	ed in 2001	
1	ARD069748192	HC	Н040			2.00000	
Comme	ents ADDITIONAL CODE INFOR	MATION: S	SOURCE CO	ODE; G19 S	PACE SHUT	rle	

TESTING PROPELLANT AQUEOUS WASTES GENERATED BY TEST ARTICLE

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

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U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste CYANIDE BEARING W Description	VASTE							
B. EPA I	lazardous Waste Code	 	C. St	ate Hazardous Was	te Code				
D003									
D. Sou	rce Code G22	E. Form Code	F. RCRA	G. Quantity Generated in 2001		H. UOM 6			
	Management Method Code for Source	W119	radioactive mixed			Density			
	code G25				1.000000	1.00			
			N			spec.gra			
Sec.2	Sec.2 C. Was any of this waste managed on-site: Yes								
ON-SIT	E PROCESS SYSTEM 1	·	ON-SITE PRO	CESS SYSTEM 2					
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	On-site Ma Method cod	•	ent Quantity treated, disposed, or recycled on-site in 2001				
:	H075	1.000000	H122		*****	*****			
Sec. 3	A. Was any of this waste shipped off site in 2001	I for treatment, dis	posal, or recyc	cling?		No			
Site #	B. EPA ID No. of facility waste was shipped to	B. EPA ID No. of facility waste was shipped to C. Off-site M Code shippe			tal quantity shippe	ed in 2001			
C									
Comme	ADDITIONAL CODE INFOR		FORM CODI	·		CHE			
	MICAL STANDARDS IS NE	UTRALIZED	PRIOR TO	O ENTRY IN'	TO THE PER	ΥΜΤ			

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LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY
2001 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste PURGED GROUNDWATE	ER	-			
B. EPA	Hazardous Waste Code		C St	ate Hazardous Wa	sto Codo	
F001	F002		0.00	ate mazardous yya	sie Code	
D. Sou	rce Code G44	E. Form Code	F. RCRA radioactive	G. Quantity Gene	rated in 2001	н. иом ₆
	Management Method Code for Source code G25	W219	mixed	105.6	501.500000	Density
<u> </u>			N			1.00 spec.gra
ON-SIT	C. Was any of this waste managed on-site: E PROCESS SYSTEM 1	Yes	ON-SITE PRO	CESS SYSTEM 2		
On-site Method	Management Quantity treated, disposed, code on-site in 2001	or recycled	On-site Mar Method cod		Quantity treated, disposed, or recycled on-site in 2001	
	H122 105,60	1.500000			*****	*****
Sec. 3	A. Was any of this waste shipped off site in 2001	for treatment, dis	posal, or recyc	ling?	1	No
Site#	B. EPA ID No. of facility waste was shipped to	C. Off-site Ma Code shippe	anagement Method D. Total quantity shipped d to			d in 2001
Comme	ADDITIONAL CODE INFORM	MATION: F	ORM CODE	E; W219 PU	RGED GROUN	DW

ATER (RCRA INVESTIGATIVE DERIVED WASTE) WITH LOW CONCENTRATI

NASA JSC WHITE SANDS TEST FACILITY NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434

FORM GM U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

Sec. 1	A. Waste MERCURY CONTAINED IN MANUFACTURED ARTICLES Description					
B. EPA	Hazardous Waste Code		C. St	ate Hazardous Was	ste Code	
D009						
		E. Form Code	F. RCRA radioactive	G. Quantity Generated in 2001		H. UOM 3
	Management Method Code for Source code G25	W320	mixed N	30.0000		0.00 lb./gal.
Sec.2 C. Was any of this waste managed on-site:						
ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2						
On-site Method	Management Quantity treated, disposed, o code on-site in 2001	On-site Management Quantity treated, or recycled on-site in				
Sec. 3	A. Was any of this waste shipped off site in 2001 for treatment, disposa			cling?		No
Site#	B. EPA ID No. of facility waste was shipped to	C. Off-site Management Method Code shipped to		D. Total quantity shipped in 2001		ed in 2001
Comments ADDITIONAL CODE INFORMATION. COURCE CODE. COLO CLEANUD OF C						
ADDITIONAL CODE INFORMATION: SOURCE CODE; G053 CLEANUP OF S PILL RESIDUES. NASA WIWPS 10-04-05, 10-04-12, 20-02-19, 20-						

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NASA WIWPS# 10-20-14, 80-04-14

LAS CRUCES, NM 88012

EPA ID NO: NM8800019434

FORM GM U.S. ENVIRONMENTAL PROTECTION AGENCY 2001 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste MERCURY CONTAINING BATTERIES Description					
B. EPA	lazardous Waste Code		C. St	ate Hazardous Was	te Code	
D009						
D. Source Code G15 E. Form Code			F. RCRA	G. Quantity Generated in 2001		H. UOM 3
Management Method Code for Source code G25		W309	radioactive mixed	18.200000		Density
						0.00
			N			lb./gal.
	C. Was any of this waste managed on-site: E PROCESS SYSTEM 1	1	NO ON-SITE PRO	CESS SYSTEM 2		
On-site Management Quantity treated, disposed, or recycled Method code on-site in 2001			On-site Management Quantity treate Method code recycled on-si		d, disposed, or e in 2001	
Sec. 3	A. Was any of this waste shipped off site in 2001 for treatment, disposal, or recycling? $N_{ ext{O}}$					No
Site#	B. EPA ID No. of facility waste was shipped to	C. Off-site M Code shippe	anagement Me d to	thod D. Tot	al quantity shippe	ed in 2001

Comments

NASA JSC WHITE SANDS TEST FACILITY

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LAS CRUCES

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MM 88012

NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY

2001 Hazardous Waste Report

OFF-SITE IDENTIFICATION

ansporter	B. Name of off-site installation or transporter					
SAI	SAFETY-KLEEN (COLFAX) INC.					
D. A	D. Address of off-site installation					
Stre	et 3763 HWY 471					
	•					
City						
State	e LA Zip 71417-					
nsporter	B. Name of off-site installation or transporter					
· i	CHEMICAL TRANSPORTATION INC.					
D. A	D. Address of off-site installation					
Stre	et					
City	•					
State	e Zip -					
nsnorter	B. Name of off-site installation or transporter					
· 1	FETY-KLEEN SOUTHWEST					
	ddress of off-site installation					
Stree	et 1340 W. LINCOLN STREET					
	·					
City	PHOENIX					
State	e AZ Zip 85007-					
nsporter	B. Name of off-site installation or transporter					
ENS	-					
D. Ac	ddress of off-site installation					
Stree	et AMERICAN OIL ROAD					
City						
State	P AR Zip 71730-					
nsporter	B. Name of off-site installation or transporter					
· ·	Safety-Kleen Systems, Inc.					
	D. Address of off-site installation					
Stree	900 A HAWKINS BLVD.					
City	El Paso					
	City State City State					

TSDR

State

TX

Zip

79915-

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NASA ROAD

LAS CRUCES

NM

88012

EPA ID NO: NM8800019434



U.S. ENVIRONMENTAL PROTECTION AGENCY

2001 Hazardous Waste Report

OFF-SITE IDENTIFICATION

A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transporter				
NMD002208627	RINCHEM CO., INC				
C. Handler Type	D. Address of off-site installation				
N Generator	Street				
Y Transporter	City				
N TSDR	State Zip -				
A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transporter				
OKD981588791	TRIAD TRANSPORT INC.				
C. Handler Type	D. Address of off-site installation				
N Generator	Street				
Y Transporter	City				
N TSDR	State Zip -				
A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transporter				
SCR000074591	SAFETY-KLEEN (TG) INC.				
C. Handler Type	D. Address of off-site installation				
N Generator	Street				
	City				
N TSDR	State Zip				
A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transporter				
MOR000012948	R & R TRUCKING INC.				
C. Handler Type	D. Address of off-site installation				
N Generator	Street				
Y Transporter					
	City				
N TSDR	State Zip -				
A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transporter				
CAT000624247	M P ENVIRONMENTAL				
C. Handler Type	D. Address of off-site installation				
N Generator	Street				
ү Transporter					
1	City				

State

TSDR

Ν

Zip